

Message

From: Andrews, Jeff [Jeffrey.Andrews@des.nh.gov]
Sent: 4/27/2018 4:05:18 PM
To: Weitzler, Ellen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41c6b28fe17c42be91a1f294c3f21a38-Weitzler, Ellen]; Arsenault, Dan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=df5d7d3e097446d59e3c1ea966cee4f8-Arsenault, Dan]
CC: Tracy.Wood@des.nh.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eda7d129db7f430eb9e239619b0dd589-Tracy.Wood@]; stergios.spanos@des.nh.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc76eb84e66943c1961b16d9abf7575f-stergios.spanos@des.nh.gov]; Franz, Hayley [Hayley.Franz@des.nh.gov]
Subject: Peirce Island Antideg Materials
Attachments: Portsmouth Antideg Letter 2013.pdf; Portsmouth WWTF QAFSP.pdf; Antideg_PortsmouthPOTWSAMPLING-DATA-20130916withMRLs.xls; Antideg-TidalWatersPermitLimitCalculatorPortsmouth20130917withMRLs.xls

Hi Ellen, per your request during our teleconference this morning I've attached the final letter to Portsmouth which summarizes the antideg process and results. I've also attached the final Sampling and Analysis Plan that Underwood Engineers, Inc. will be using as a template for the Pease study.

The third attachment contains the effluent data (tab 1), the background river data (tab 2) and the reasonable potential calculations (for n=4).

The fourth attachment contains the antideg calculations (tab 1 – for explanation of the set up of the spreadsheet see last page of letter to Portsmouth), the future growth multiplier (FGM)(tab 2) and CORMIX file names for the various model runs (tab 3). Note that the three CORMIX model runs shown in tab 3 are related to existing conditions, the conditions allowing an insignificant lowering of water quality (i.e. <20%) and the conditions allowing an insignificant lowering of water quality with a hypothetical improvement to the outfall, respectively.

Please let me know if you have any questions on any of the attachments.

Thanks, Jeff

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